	Issue	Page
Retail Gas Prices Up Slightly this Winter	Feb.	29
Small Reserves Decline Is Good News, Says EIA	N/D	7
'Spot' Imports of Gas Set Record, Says DOE	June	4
Survey Reports Lower Rate Increases Granted	Jan.	39
Survey Shows Gains in Gas Industry Stocks	Jan.	40
Survey Shows Results of Fuel Switching	Sept.	37
Transportation Service Universal, Says Study	Jan.	39
Appliances/Equipment		
A.G.A. Labs Start Testing Oil Electric Equipment	May	35
A.G.A.L. Seminar Planned on Furnace Training	June	30
DOE Projections Shows Gas Remains Best Buy	May	12
Doing Double Duty	Sept.	30
Fireplace Seminars Given at Exposition	July	28
First on the Block	June	16
GAMA Members Predict Market Growth in '90	Feb.	5
Gas Furnace Shipments Down in First Quarter	Aug.	8
Gas Increases Lead Over Electricity in New Homes	Aug.	5
Gas Lights Are Glowing Again	Aug.	18
Going Global	July	10
Indiana Utility Offers Service Contracts	Oct.	22
1989 Shipments Up for Furnaces, Water Heaters	May	15
Automotive Fuels, see **Vehicles, Natural Gas-Powered**		
Awards		
A.G.A. Honored for 'NATURE' Sponsorship	April	34
A.G.A. President Honored by Nat'l Energy Group	Aug.	30
CEO of the Year Honor Goes to Six Gas Execs	June	29
C-Flag to Fly Over 14 A.G.A. Member Companies	March	11
CNG Award Program Wins Its Own Award	March	10
Communications Plans Honored at Conference	Sept.	37
Five Teachers Shine as STAR Award Winners	July	24
Gas Turbine Garners International Award	March	9
Hookup Project Wins Quality-of-Life Award	Jan.	12
Mountain Fuel Honored for McGruff Program	Feb.	6
Mountain Fuel Wins Productivity Award	Aug.	11
NARUC Establishes Education Award	June	28
National Service Award Presented to BG&E	Aug.	11
N.Y. Gas Exec Receives Humanitarian Award	Oct.	23
Operations Executives Receive A.G.A. Awards	Aug.	29
Outstanding Marketers Honored at Conference	July	26
Scholarship Named for A.G.A.'s Lawrence	Aug.	30
Secretary Dole Lauds PG&E 'Wake-Up Call'	March	10
Tribute and a Challenge, A	May	2
Two Utilities Honored for Disaster Response	Aug.	10
Winning Chefs Cook with Natural Gas	Feb.	30

B

Banking, see **Finance**

Billing, see **Consumer/Community Affairs**

C

	Issue	Page
Canadian Gas		
Benefit-Cost Analysis Axed by Canada's NEB	June	4
Boundary Given Okay on Gas Import Plan	March	7
Canada's NEB Issues Six Export Licenses	N/D	10
Canadian Board Reviews Export Request System	April	6
DOE Clears Gas Imports by East Coast Utilities	April	6
Enron Plans Include Canadian Gas Imports	Jan.	8
FERC Approves Phase 2 of Nigara Import Plan	July	4
FERC Okays Third Phase of Niagara Import Plan	N/D	6
IPAA President Answers Allday on Canadian Gas	Aug.	5
Iroquois Line Needed, FERC Hearing Decides	N/D	6
NEB Gives Gas Exports Environmental Okay	Sept.	13
Pipeline Project Draws Canadian Participants	April	8
Plans Made for Moving Canadian Gas Eastward	June	4
'Spot' Imports of Gas Set Record, Says DOE	June	4
Capital Formation, see **Finance**		
Coal, Select Use of Gas with, see **Environment** and **Markets, Electricity Generation**		
Coalbed Methane, see **Supply, Gas**		
Codes and Standards		
Going Global	July	10
Greater U.S. Role in International Standards Urged	June	30
New Report Issued on NGV Codes, Standards	July	28
Cogeneration		
Being First in Boston	Oct.	26
Midland Power Plant Recertified under PURPA	April	13
Commercial Market, see **Marketing** and **Markets, Commercial**		
Communication, see **Public Relations**		
Company Activities		
Business Briefs	Jan.	14
Business Briefs	Feb.	9
Business Briefs	March	12
Business Briefs	April	14
Business Briefs	June	9
Business Briefs	July	7
Business Briefs	Aug.	14
Business Briefs	Sept.	14
Business Briefs	Oct.	24
Business Briefs	N/D	16
Columbia Gas to Sell New York Affiliate	Aug.	12
Columbia Gas to Serve New Kentucky Utility	Sept.	14
Columbia Transmission Extends Shut-In Period	Aug.	12
Columbia's N.Y. Unit to Be Purchased by NYSEG	Oct.	17
FERC Okays Service to Virginia Utility	Oct.	18
Merger Won't Harm Environment, Says CPUC	N/D	14
Minnegasco Merger Makes Progress	N/D	8
Natgas New Customer of Northern Border	April	13
Williston Builds Link to Northern Border	June	5
Computers, see **Information Systems**		
Conferences, see **Meetings**		
Congress, see **Legislation**		
Conservation		
Affordable Housing Plan Unveiled in October	Jan.	38
California Commission Okays Efficiency Plans	N/D	10
Iowa Utilities Testing Energy-Saving Methods	Jan.	7
Mortgages Available for Energy-Efficient Homes	Aug.	12
New Information System to Serve PG&E Patrons	N/D	10
Rebates Used to Spur Energy-Efficient Design	Jan.	13
Utility Project Helps Customers Save Energy	June	5
Construction		
New Construction Firm Environment-Related	Jan.	12
Consumer/Community Affairs		
Affordable Housing Plan Unveiled in October	Jan.	38
A.G.A. Joins Activities for Consumers Week	Aug.	32
A.G.A. Launches Effort to Assist U.S. Schools	N/D	38
A.G.A. Spokesmen Call for More LIHEAP Funding	June	28
Association Declares 'Year of the Volunteer'	April	33
Being First in Boston	Oct.	26
C-Flag to Fly Over 14 A.G.A. Member Companies	March	11
Courage to Make a Difference, The	Oct.	4
Customer Survey Guides Changes at British Gas	April	14
Gas Service Restored Quickly After Quake	Jan.	4
Hookup Project Wins Quality-of-Life Award	Jan.	12
Industry of Volunteers, An	April	2
Keeping the Legacy Alive	Feb.	24
More Funding Urged for Assistance Program	May	34
Mountain Fuel Honored for McGruff Program	Feb.	6
New 'NATURE' Season Offers 'Bird's Eye View'	N/D	41
Teaching the Lessons of the Past	Aug.	24
Two Utilities Honored for Disaster Response	Aug.	10

	Issue	Page
Utility Project Helps Customers Save Energy	June	5

Consumption, Energy, see **Demand, Gas**

Contract Carriage, see **Transportation, Gas**

Contracts, Gas

FERC Reverses Ruling on Rate Design Issue	April	4
Jury Rules for ANR in Take-or-Pay Case	May	4

Conventional Gas Supply, see **Supply, Gas**

Cooling, Gas, see **Air Conditioning**

Customer Service, see **Consumer/Community Affairs**

D

Demand, Gas

Commercial Gas Use Tracked in New Survey	N/D	42
December Cold Sets Records Nationwide	March	4
GAMA Members Predict Market Growth in '90	Feb.	5
Gas 'Bubble' to Deflate after Lasting 10 Years	April	33
Gas Demand Forecast to Rise in Next 20 Years	Aug.	30
Gas Use Expected to Reach 23 Quads by 2010	Jan.	39
Heim Comments on DOE's Natural Gas Strategy	May	32
Making More Out of Methane	July	14
'Model' Program Gets Better, A	N/D	30
Performance Under Pressure	March	2
Price Elasticity Studied for Power Generation	July	27
Residential Gas Use Continues Growth	N/D	43
Survey Shows Results of Fuel Switching	Sept.	37

Drilling

API Drilling Data Show Rising Interest in Gas	Jan.	6
Columbia Set to Test Horizontal Drilling	Jan.	8
Congress Called on to Restore Tax Credits	N/D	41
Energen, TECO, Chevron Drill for Coalbed Gas	June	6
New Study Examines Gas Drilling Activities	July	24
1989 Reserve Additions Estimated at 86–104%	Aug.	28
Oil Group Reports Drop in Production for 1989	April	4
Small Reserves Decline Is Good News, Says EIA	N/D	7
Tax Credits Urged for Production, Clean Fuels	June	27

E

Education

A.G.A. Launches Effort to Assist U.S. Schools	N/D	38
CNG Award Program Wins its Own Award	March	10
DOE Launches Program for Science Education	Aug.	10
Five Teachers Shine as STAR Award Winners	July	24
Great American Gas Quiz	July	18
Great American Gas Quiz, Answers	N/D	19
NARUC Establishes Education Award	June	28
Scholarship Named for A.G.A.'s Lawrence	Aug.	30
Washington Gas Gives Boost to Va. Schools	Jan.	13

Electricity, see **Marketing** and **Markets, Electricity Generation**

Employees, see **Human Resources**

End Use, Gas, see **Markets, Commercial; Markets, Electricity Generation; Markets, Industrial;** and **Markets, Residential**

Environment

A.G.A. Calls For Flexible Acid Rain Legislation	Jan.	37
A.G.A. Comments on Calif. Vehicle Proposal	Oct.	47
A.G.A. Honored for 'NATURE' Sponsorship	April	34
Bush Bans OCS Drilling Till 2000 in Many Areas	Sept.	4
Calif. Group Names Labs as NO_x Test Facility	Oct.	47
California Moviegoers Get Clean-Air Message	March	10
Change Is in the Air	March	21
Clean Air Bill Would Help U.S. and Canada, Says Association Exec	Sept.	37
Clean Air Conferees Approve NO_x 'Fix'	Oct.	42
Concern Expressed Over CEQ Reauthorization	Sept.	39
Cones Divert Traffic in Discarded Plastic	Sept.	12
Construction Starts on Colo. Landfill Project	Aug.	8
Emissions Trading Study Released by A.G.A.	N/D	42
Environment Is Key Topic at D.C. Conference	June	26
Environmental Aspects of Operations Discussed at Industry Meeting	Aug.	28
Environmental Themes Mark GRI Meeting	June	6
Exhibits Focus on Gas and the Environment	July	22
FERC Finds Iroquois Environmentally Okay	Aug.	4
Foundation Supports 'Greenways' Study	July	27
GRI to Study Co-Firing of Gas with Garbage	June	6
Industry Testifies on Natural Gas Co-Firing	May	36
Merger Won't Harm Environment, Says CPUC	N/D	14
New Construction Firm Environment-Related	Jan.	12
New Environment for NGVs, A	Feb.	2
New 'NATURE' Season Offers 'Bird's Eye View'	N/D	41
New Ways for Rights of Way	Feb.	12
NGV Fleet Vehicles More Effective Than M85 Passenger Cars	April	32
PG&E to Conduct Air Pollution Study	Sept.	13
Recycling Gains Ground at Several Companies	Aug.	6
Taking Steps Toward a Clean Future	July	2
Three Regions Join in Promoting Natural Gas	March	31
TV Debate Group Agrees: 'Gas Is a Friendly Fuel'	July	5
Unused Platform to Become Artificial Reef	April	13

Equipment, Gas, see **Appliances/Equipment**

Executives, Gas Industry

A.G.A. President Honored by Nat'l Energy Group	Aug.	30
CEO of the Year Honor Goes to Six Gas Execs	June	29
Gas Experts Added to DOE Petroleum Group	July	5
Heim Describes 1990 as 'Momentous' Year	July	24
Larson Named to Panel on Clean Motor Fuels	March	8
Making of the President 1990, The	N/D	24
NICOR's Cline Named to Chicago Fed Board	June	8
N.Y. Gas Exec Receives Humanitarian Award	Oct.	23
Operations Executives Receive A.G.A. Awards	Aug.	29
Rise of a 'Roustabout,' The	Sept.	22
Visit with 'Mr. Senate,' A	Aug.	21
When McCormick Speaks ... People Listen	N/D	20

Exploration, Gas, see **Drilling**

F

Federal Energy Regulatory Commission

Certificate Accepted for Transco Expansion	Sept.	10
CNG Pipeline Project Receives Final Approval	Sept.	10
Court Affirms Decision to Vacate Order 451	March	6
Court Faults Order 500 Cost-Recovery Method	March	4
Court Says FERC Erred on 311 Transportation	Aug.	4
Federal Appeals Court Rejects FERC Order 500	Jan.	6
FERC Approves Phase 2 of Niagara Import Plan	July	4
FERC Authority Upheld in National Fuel Case	April	4
FERC Denies Rehearing on Seasonal Rates	July	6
FERC Finds Iroquois Environmentally Okay	Aug.	4
FERC Issues New Rules on Certificate Process	Oct.	18
FERC Okays El Paso's Gas Inventory Charge	March	7
FERC Okays Service to Virginia Utility	Oct.	18
FERC Okays Third Phase of Niagara Import Plan	N/D	6
FERC Responds to Court with New Order 500	Feb.	4
FERC Reverses Ruling on Rate Design Issue	April	4
FERC Revises Rule on Marketing Affiliates	March	6
FERC's Allday Named to NARUC Committee	May	15
Five Pipelines Agree on Mobile Bay Line	Sept.	12
Hesse to Leave FERC; Martin Allday Sworn In	Jan.	8
Iroquois Line Needed FERC Hearing Decides	N/D	6
Law Lengthens Terms on FERC to Five Years	June	4
Limited Hearing Set on Iroquois Pipeline	Oct.	8

	Issue	Page
Mojave Accepts Final Certificate from FERC	Sept.	6
One-Month Minimum Set on Capacity Brokering	N/D	7
Preliminary Approval Given to OK-ARK Line	N/D	8
Finance		
Bond Upgrades Beat Downgrades for 1989	April	34
Bright Future Forecast by Industry Executives	April	30
External Financing Down for First Half	Jan.	39
External Financings Lowest Since 1985	June	29
Financial Analysts Tour A.G.A. Labs	N/D	42
Financial Associates Updated on Gas Industry	Jan.	36
Financial Execs Discuss Gas Industry Prospects	Aug.	30
Gas Officials Address Audiences Across Nation	June	28
Gas Officials Address European Financiers	July	23
Henry Hub Picked for Gas Futures Delivery	Jan.	6
Industry Spokesmen Address Tokyo Audiences	Feb.	28
Innovation, Expansion Dominate Conference	March	29
NYMEX Starts Trading Gas Futures Contract	May	14
Spokesmen Address Financial Audiences	May	32
Foundation, American Gas		
Foundation Suports 'Greenways' Study	July	27
Fuel Assistance, see **Consumer/Community Affairs**		
Futures, Gas		
Dial for the News on Natural Gas Futures	June	8
Enron Offers Variation on Gas Futures Trading	July	6
Natural Gas Futures Trading Sets Record	Sept.	8
NYMEX Starts Trading Gas Futures Contract	May	14

G

Gas Appliance Research and Demonstration House, see **A.G.A. Laboratories**

Gas Appliance Technology Center, see **A.G.A. Laboratories**

Gas Research Institute, see **Research and Development**

Government Relations		
Environment Is Key Topic at D.C. Conference	June	26
Gas Experts Added to DOE Petroleum Group	July	5
Rules of the Game, The	Jan.	2
Visit with 'Mr. Senate,' A	Aug.	21

H

Hearings, see **Testimony**

Heating, see **House Heating**

History of Natural Gas		
Gas Lights Are Glowing Again	Aug.	18
Reminder of a Bygone Age	April	16
Teaching the Lessons of the Past	Aug.	24
House Heating		
Doing Double Duty	Sept.	30
NARUC Reports on Cost of Gas House Heating	Feb.	4
Residential Gas Use Continues Growth	N/D	43
Human Resources		
Cultivating Creativity	June	12
Does Testing Make the Grade?	May	22
DOT Issues Final Rules on Worker Drug Testing	Feb.	4
Encouraging Innovation	June	2
Gasnet Plans to Add Benefits Network	Feb.	31
Mountain Fuel Wins Productivity Award	Aug.	11
National Service Award Presented to BG&E	Aug.	11
Secretary Dole Lauds PG&E 'Wake-Up Call'	March	10
Teaching the Lessons of the Past	Aug.	24
When Employees Need Help	Feb.	21

Hypothermia, see **Consumer/Community Affairs**

I

Imports, Gas, see also **Canadian Gas**		
Imports of LNG Resume at Trunkline Terminal	Feb.	6

Incentive Rates, see **Ratemaking**

Industrial Market, see **Marketing** and **Markets, Industrial**

Information Systems		
Gasnet Plans to Add Benefits Network	Feb.	31
Getting a Feel for What's Real	April	18
Maintaining Your Mapping System	N/D	34
'Model' Program Gets Better, A	N/D	30
National Accounts Data Now on Computer Disk	July	24
New Information System to Serve PG&E Patrons	N/D	10
New Ways for Rights of Way	Feb.	12
Star of the North, The	Sept.	18

Insurance, see **Safety**

International Gas Industry		
A.G.A.'s Schulte Named to EC-92 Committee	April	31
Clean Air Bill Would Help U.S. and Canada, Says Association Exec	Sept.	37
Customer Survey Guides Changes at British Gas	April	14
Enron Corp. to Explore Working with Soviets	March	6
Equipment Testing Labs Sign Certification Pact	April	31
European Delegation Visits Assocation	May	32
Fueling Britian's Greatness	April	22
Gas Turbine Garners International Award	March	9
Going Global	July	10
Greater U.S. Role in International Standards Urged	June	30
Heim Calls for Canadian, U.S. Cooperation	Sept.	34
'House of the Future' to be Built in Brittany	April	13
Industry Spokesmen Address Tokyo Audiences	Feb.	28
Power Plant Market Opens for British Gas	Feb.	8
U.S.-Japanese Summit Planned for September	March	32

Interstate/Intrastate Pipelines, see **Pipelines**

L

Labor Relations, see **Human Resources**

Legal Matters		
Conference Addresses Legal Issues of the '90s	Oct.	43
Court Affirms Decision to Vacate Order 451	March	6
Court Faults Order 500 Cost-Recovery Method	March	4
Court Says FERC Erred on 311 Transportation	Aug.	4
Federal Appeals Court Rejects FERC Order 500	Jan.	6
FERC Authority Upheld in National Fuel Case	April	4
FERC Responds to Court with New Order 500	Feb.	4
Jury Rules for ANR in Take-or-Pay Case	May	4
Lawsuit Filed Over Deceptive TV Ad	May	32
Telling it to the Judge	March	16
Legislation		
A.G.A. Calls for Flexible Acid Rain Legislation	Jan.	37
Clean Air Conferees Approve NO_x 'Fix'	Oct.	42
Consensus Reached on Amendment to PUHCA	N/D	38
Law Lengthens Terms on FERC to Five Years	June	4
McCormick Speaks for PUHCA Reform	Feb.	29
Taking Steps Toward a Clean Future	July	2
Liquefied Natural Gas		
Imports of LNG Resume at Trunkline Terminal	Feb.	6
LNG and Propane-Air Peakshaving Studied	Oct.	48

	Issue	Page
M		
Marketing		
First on the Block	June	16
Going Global	July	10
Here's Where We're Going	N/D	2
Making More Out of Methane	July	14
Marketing Conference Looks to New Decade	July	25
National Accounts Data Now on Computer Disk	July	24
Outstanding Marketers Honored at Conference	July	26
Sales Team Made in Heaven, A	March	24
Seminar Integrates Marketing, Rates, Supply	Sept.	34
Star of the North, The	Sept.	18
Markets, Commercial		
A.G.A. Exhibits at Foodservice Shows	Jan.	40
Chicago Fire Fighters Cook with Natural Gas	Sept.	38
Commercial Gas Use Tracked in New Survey	N/D	42
Gas Lights Are Glowing Again	Aug.	18
Winning Chefs Cook with Natural Gas	Feb.	30
Markets, Electricity Generation		
Change Is in the Air	March	21
Conference Explores Electricity Generation	March	31
Consensus Reached on Amendment to PUHCA	N/D	38
Construction Begins on Ohio Power Plant	Oct.	20
Emissions Trading Study Released by A.G.A.	N/D	42
Gas Will Fuel Full-Size Nonutility Power Plant	May	12
GRI to Study Co-Firing of Gas with Garbage	June	6
Idle N.Y. Nuclear Unit May Be Converted to Gas	Feb.	5
Industry Testifies on Natural Gas Co-Firing	May	36
McCormick Speaks for PUHCA Reform	Feb.	29
Midland Power Plant Recertified under PURPA	April	13
Power Plant Market Opens for British Gas	Feb.	8
Price Elasticity Studied for Power Generation	July	27
Survey Shows Results of Fuel Switching	Sept.	37
Markets, Industrial		
First on the Block	June	16
Making More Out of Methane	July	14
Survey Shows Results of Fuel Switching	Sept.	37
Markets, Residential		
A.G.A. Exhibits at 44th Home Builders Show	May	36
Doing Double Duty	Sept.	30
Gas Increases Lead over Electricity in New Homes	Aug.	5
Gas Industry Exhibits at Multi-Housing Show	Sept.	38
Gas Lights Are Glowing Again	Aug.	18
Home Improvement Show Adds A.G.A. as Sponsor	Jan.	38
'House of the Future' to be Built in Brittany	April	13
Making Lemonade at Luna Park	April	26
Mortgages Available for Energy-Efficient Homes	Aug.	12
Residential Gas Use Continues Growth	N/D	43
Retail Gas Prices Up Slightly this Winter	Feb.	29
Media Relations, see **Public Relations**		
Meetings		
Accountants Discuss Industry Developments	May	33
A.G.A. Exhibits at Foodservice Shows	Jan.	40
A.G.A. Exhibits at 44th Home Builders Show	May	36
A.G.A. Joins Activities for Consumers Week	Aug.	32
A.G.A. Meets with *Washington Post*	June	30
Bright Future Forecast by Industry Executives	April	30
Chicago Fire Fighters Cook with Natural Gas	Sept.	38
Clean Air Bill Would Help U.S. and Canada, Says Association Exec	Sept.	37
Communicators Meet in New Orleans	Sept.	36
Concern Expressed over CEQ Reauthorization	Sept.	39
Conference Addresses Legal Issues of the '90s	Oct.	43
Conference Explores Electricity Generation	March	31
Editors, Writers Briefed on Natural Gas Industry	March	28
Environment Is Key Topic at D.C. Conference	June	26
Environmental Aspects of Operations Discussed at Industry Meeting	Aug.	28
Environmental Themes Mark GRI Meeting	June	6
Exhibits Focus on Gas and the Environment	July	22
Financial Analysts Tour A.G.A. Labs	N/D	42
Financial Associates Updated on Gas Industry	Jan.	36
Financial Execs Discuss Gas Industry Prospects	Aug.	30
Fireplace Seminars Given at Exposition	July	28
Gas Cooling Featured at Chain Store Conference	June	30
Gas Industry Exhibits at Multi-Housing Show	Sept.	38
Gas Officials Address Audiences Across Nation	June	28
Gas Officials Address European Financiers	July	23
Heim Calls for Canadian, U.S. Cooperation	Sept.	34
Heim Comments on DOE's Natural Gas Strategy	May	32
Heim Describes 1990 as 'Momentous' Year	July	24
Industry Officials Brief Carmaker on NGVs	May	35
Industry Opposes M85 as Emissions Standard	March	31
Industry Spokesmen Address Tokyo Audiences	Feb.	28
Innovation, Expansion Dominate Conference	March	29
Marketing Conference Looks to New Decade	July	25
NARUC Members Hear A.G.A. Message	Feb.	30
NGVs Prominent at D.C. Exposition	April	33
Outstanding Marketers Honored at Conference	July	26
Seminar Integrates Marketing, Rates, Supply	Sept.	34
Spokesmen Address Financial Audiences	May	32
Three Regions Join in Promoting Natural Gas	March	31
Tribute and a Challenge, A	May	2
TV Debate Group Agrees: 'Gas Is a Friendly Fuel'	July	5
U.S.-Japanese Summit Planned for September	March	32
Mergers and Acquisitions, see **Company Activities**		
Metering, see **Operations**		
Methane-Powered Vehicles, see **Vehicles, Natural Gas-Powered**		
Minorities, see **Consumer/Community Affairs**		
Multifamily Housing, see **Markets, Residential**		
N		
National Accounts, see **Marketing**		
National Association of Regulatory Utility Commissioners		
FERC's Allday Named to NARUC Committee	May	15
Gas Officials Address Audiences Across Nation	June	28
NARUC Establishes Education Award	June	28
NARUC Members Hear A.G.A. Message	Feb.	30
NARUC Reports on Cost of Gas House Heating	Feb.	4
O		
Obituaries		
Kutina, Richard A.	Jan.	7
Littlehales, H.E.	Feb.	9
McElvenny, Ralph	N/D	14
Offshore Gas		
Bush Bans OCS Drilling Till 2000 in Many Areas	Sept.	4
Gulf Lease Sale Draws Bids from 95 Companies	June	4
Industry Reps Favor OCS Drilling Off N.C.	March	29
Unused Platform to Become Artificial Reef	April	13
Oil		
Nation's Attention Returns to Energy	Oct.	6
Operations		
Because Precise Is Nice	Jan.	20
Being First in Boston	Oct.	26
Cultivating Creativity	June	12
Does Testing Make the Grade?	May	22
Encouraging Innovation	June	2

	Issue	Page
Environmental Aspects of Operations Discussed at Industry Meeting	Aug.	28
Gas Marketer's Day, A	Oct.	33
GEOP Series Introduces Pipeline Planning Primer	June	30
Getting a Feel for What's Real	April	18
Maintaining Your Mapping System	N/D	34
Making Multiple Connections	Oct.	38
'Model' Program Gets Better, A	N/D	30
New Ways for Rights of Way	Feb.	12
Nothing to Sniff At	May	18
One-Call Systems Urged at DOT Meeting	July	25
Operations Executives Receive A.G.A. Awards	Aug.	29
Performance Under Pressure	March	2
Pipeline Research Group Approves 1990 Program	Feb.	31
Star of the North, The	Sept.	18
Tribute and a Challenge, A	May	2
Wider Use of Standards Goal of ANSI, Engineers	Jan.	8

Outer Continental Shelf, see **Offshore Gas**

P

Pipelines

Accord Reached on Moving Arkoma Gas	Sept.	10
Arkoma Basin Projects Filed with Regulators	May	6
Certificate Accepted for Transco Expansion	Sept.	10
CMS Buys Interest in Saginaw Bay Pipeline	Jan.	12
CNG Pipeline Project Receives Final Approval	Sept.	10
Columbia Offers Space on Upstream Pipelines	May	15
Des Moines to be Served by Second Gas Supplier	April	10
Empire, National Fuel Agree on Pipeline Plan	N/D	12
Enron Corp. to Explore Working with Soviets	March	6
Expansion Okayed for Northern Natural	Sept.	12
FERC Approves Phase 2 of Niagara Import Plan	July	4
FERC Finds Iroquois Environmentally Okay	Aug.	4
FERC Okays Service to Virginia Utility	Oct.	18
FERC Okays Third Phase of Niagara Import Plan	N/D	6
Five Pipelines Agree on Mobile Bay Line	Sept.	12
Group to Build Pipeline to Serve Arkoma Basin	Jan.	11
Henry Hub Picked for Gas Futures Delivery	Jan.	6
Hookup Project Wins Quality-of-Life Award	Jan.	12
Iroquois Line Needed, FERC Hearing Decides	N/D	6
Iroquois Moves Ahead; Champlain Put on Hold	Feb.	4
Limited Hearing Set on Iroquois Pipeline	Oct.	8
Link to San Juan Basin Sought by Transwestern	Oct.	19
Louisiana Line Expansion Nears Completion	Sept.	8
Mojave Accepts Final Certificate from FERC	Sept.	6
Natural to Compete for St. Louis Market	March	7
Natural to Connect Its Two Mainlines	Jan.	11
New Pipeline Planned for Arkoma Basin Gas	July	7
Northwest Expanding Line in San Juan Basin	June	8
Pipeline Project Draws Canadian Participants	April	8
Pipeline Project Nears Completion	March	6
Pipelines Get Together to Move Gas Eastward	May	4
Plans Made for Moving Canadian Gas Eastward	June	4
Plans Set to Expand Market for Colo. Gas	Feb.	7
Preliminary Approval Given to OK-ARK Line	N/D	8
Project Gives St. Louis Second Source of Gas	Feb.	7
Questar Now Partner in TransColorado Line	May	9
Questar to Construct 81-Mile Pipeline Link	April	13
Tenneco Now Partner in Altamont Pipeline	April	10
Texas Eastern Begins Capacity Brokering	Jan.	10
Texas Gas Begins Sales to Indianapolis Utility	Feb.	8
Two Pipeline Projects for Iowa Move Forward	Sept.	6

Pollution, see **Environment**

Propane

LNG and Propane-Air Peakshaving Studied	Oct.	48
Phillips Backs Propane in Vehicular Fuel Race	May	15

Public Relations

A.G.A. Meets with Washington Post	June	30
California Moviegoers Get Clean-Air Message	March	10
Communications Plans Honored at Conference	Sept.	37
Communicators Meet in New Orleans	Sept.	36
Editors, Writers Briefed on Natural Gas Industry	March	28
Home Improvement Show Adds A.G.A. as Sponsor	Jan.	38
Iroquois Seeks Readers *Along the Pipeline*	Oct.	10
Lawsuit Filed over Deceptive TV Ad	May	32
Redressing an Old Image	May	26
Rules of the Game, The	Jan.	2
Trip Down Memory Main, A	June	20

Publications

Companies, Compliance, Cooling Featured in New Publications	Sept.	39
GEOP Series Introduces Pipeline Planning Primer	June	30
Iroquois Seeks Readers *Along the Pipeline*	Oct.	10

R

Ratemaking

Decontrol to Have Little Effect on Natural Gas Prices	Jan.	38
FERC Denies Rehearing on Seasonal Rates	July	6
FERC Reverses Ruling on Rate Design Issue	April	4
Issue Brief Surveys Gas Prices for NGVs	March	31
Price Elasticity Studied for Power Generation	July	27
Rate Increases Granted Total $45 Million in First Half 1990	N/D	43
Retail Gas Prices Up Slightly this Winter	Feb.	29
Seminar Integrates Marketing, Rates, Supply	Sept.	34
Survey Reports Lower Rate Increases Granted	Jan.	39
Third Quarter Rate Hikes Increase Slightly	Feb.	31

Regulation

A.G.A. Comments on Calif. Vehicle Proposal	Oct.	47
Benefit-Cost Analysis Axed by Canada's NEB	June	4
Calif. Plans to Revamp Gas Utility Regulation	May	9
California Commission Okays Efficiency Plans	N/D	10
Court Affirms Decision to Vacate Order 451	March	6
Court Faults Order 500 Cost-Recovery Method	March	4
Decontrol to Have Little Effect on Natural Gas Prices	Jan.	38
DOE Clears Gas Imports by East Coast Utilities	April	6
DOT Issues Final Rules on Worker Drug Testing	Feb.	4
Midland Power Plant Recertified under PURPA	April	13

Reorganizations, see **Company Activities**

Research and Development

A.G.A. Urges Larger Role for Natural Gas R&D	Sept.	34
Columbia Set to Test Horizontal Drilling	Jan.	8
DOE Funds Research on Coal-Based Motor Fuel	Jan.	8
Environmental Themes Mark GRI Meeting	June	6
Funding Requests Made for Energy R&D	June	27
GRI to Study Co-Firing of Gas with Garbage	June	6
Mack Truck Funds R&D on Natural Gas Engine	Feb.	6
Making More Out of Methane	July	14
New Ways for Rights of Way	Feb.	12
Pipeline Research Group Approves 1990 Program	Feb.	31
Technology Transfer	Jan.	16
Trucking Industry Looks at Alternative Fuels	March	9

Reserves, Gas, see **Supply, Gas**

Residential Market, see **Marketing** and **Markets, Residential**

Revenue, see **Finance**

S

Safety

A.G.A. Opposes OSHA's Confined-Space Proposal	Feb.	30
A.G.A. Testifies on OCS Pipeline Safety	June	27
Gas Service Restored Quickly After Quake	Jan.	4
Getting a Feel for What's Real	April	18
Nothing to Sniff At	May	18
One-Call Systems Urged at DOT Meeting	July	25

	Issue	Page
Select Use, Gas with Coal, see **Environment** and **Markets, Electricity Generation**		
SMART HOUSE, see **Markets, Residential**		
Space Conditioning, see **Air Conditioning** and **House Heating**		
Spot Market, see **Transportation, Gas**		
Stock Performance		
Gas Industry Index Fund Posts 1st Year Results	Aug.	5
Industry Stocks Gain Over 12-Month Period	Aug.	32
Industry Stocks Post Solid Gains for 1989	April	34
Survey Shows Gains in Gas Industry Stocks	Jan.	40
Storage, Gas		
Reminder of a Bygone Age	April	16
Supply, Gas		
Energen, TECO, Chevron Drill for Coalbed Gas	June	6
Gas Gains in Importance to Oil Reserves Holders	Jan.	40
Nation's Attention Returns to Energy	Oct.	6
Seminar Integrates, Marketing, Rates, Supply	Sept.	34
Small Reserves Decline Is Good News, Says EIA	N/D	7

T

Take-or-Pay		
Court Faults Order 500 Cost-Recovery Method	March	4
FERC Okays El Paso's Gas Inventory Charge	March	7
Jury Rules for ANR in Take-or-Pay Case	May	4
UGI to Recover 90% of Take-or-Pay Charges	Aug.	6
Taxation		
Broad-Based Energy Taxes: A Bad Idea	Sept.	2
Congress Called on to Restore Tax Credits	N/D	41
Energy Tax 'Regressive,' Say Industry Spokesmen	Oct.	42
Tax Credits Urged for Production, Clean Fuels	June	27
Technology		
Gas Turbine Garners International Award	March	9
Technology Transfer	Jan.	16
Wider Use of Standards Goal of ANSI, Engineers	Jan.	8
Testimony		
A.G.A. Calls for Flexible Acid Rain Legislation	Jan.	37
A.G.A. Opposes OSHA's Confined-Space Proposal	Feb.	30
A.G.A. Testifies Before House Subcommittee	Feb.	29
A.G.A. Testifies on OCS Pipeline Safety	June	27
A.G.A. Urges Larger Role for Natural Gas R&D	Sept.	34
Congress Called on to Restore Tax Credits	N/D	41
Funding Requests Made for Energy R&D	June	27
Industry Reps Favor OCS Drilling Off N.C.	March	29
Industry Testifies on Natural Gas Co-Firing	May	36
Industry Urges Plan for Clean Vehicular Fuels	Jan.	37
McCormick Speaks for PUHCA Reform	Feb.	29
More Funding Urged for Assistance Program	May	34
One-Call Systems Urged at DOT Meeting	July	25
Spokesmen Testify for Vehicle Fleet Programs	April	32
Tax Credits Urged for Production, Clean Fuels	June	27
Telling it to the Judge	March	16
Transportation, Gas		
Columbia Gas Signs Up Piedmont as Customer	Feb.	8
Columbia Offers Space on Upstream Pipelines	May	15
Court Says FERC Erred on 311 Transportation	Aug.	4
FERC Responds to Court with New Order 500	Feb.	4
Gas Marketer's Day, A	Oct.	33
Industry Guidelines Address Open-Access Gas Transactions	Oct.	46
Making Multiple Connections	Oct.	38
One-Month Minimum Set on Capacity Brokering	N/D	7
Performance Under Pressure	March	2
Texas Eastern Begins Capacity Brokering	Jan.	10
Transportation Service Universal, Says Study	Jan.	39

U

Unconventional Gas Supply, see **Supply, Gas**		
Urban Affairs, see **Consumer/Community Affairs**		
Utility Rate Design, see **Ratemaking**		

V

Vehicles, Natural Gas-Powered		
A.G.A. Comments on Calif. Vehicle Proposal	Oct.	47
A.G.A. Testifies Before House Subcommittee	Feb.	29
Amoco Offering CNG at Four Colo. Gas Stations	March	8
Ball State Converts Six Vehicles to CNG	May	12
BG&E Program Studies Performance of NGVs	Oct.	21
Cleveland Commuters Ride Natural Gas Bus	April	8
Denver Drivers Now May 'Fill 'Er Up' with CNG	Oct.	12
Denver, Houston Adding CNG Buses to Fleets	Feb.	6
DOE Funds Research on Coal-Based Motor Fuel	Jan.	8
Gains for CNG Vehicles Announced in 3 States	N/D	11
GM to Build 1,000 Light-Duty CNG Trucks	Oct.	10
Hailing the Bionic Taxi	Feb.	16
Industry Officials Brief Carmaker on NGVs	May	35
Industry Opposes M85 as Emissions Standard	March	31
Industry Urges Plan for Clean Vehicular Fuels	Jan.	37
Issue Brief Surveys Gas Prices for NGVs	March	31
Larson Named to Panel on Clean Motor Fuels	March	8
Mack Truck Funds R&D on Natural Gas Engine	Feb.	6
'Methane Queen' Cruises Ark. River on CNG Power	Jan.	12
New CNG Company Opens at Denver Airport	Aug.	8
New Environment for NGVs, A	Feb.	2
New NGVs Hit the Road in Two Distant States	July	7
New Product Will Fuel CNG Vehicles at Home	Oct.	21
New Report Issued on NGV Codes, Standards	July	28
NGV Fleet Vehicles More Effective than M85 Passenger Cars	April	32
NGVs Demonstrated for Virginia's Legislators	May	10
NGVs Prominent at D.C. Exposition	April	33
N.J.'s First NGV Station Opens in Town of Union	Aug.	10
NYC Bridges and Tunnels Opened to CNG Vehicles	Oct.	17
Public NGV Station Opens in East Denver	Jan.	6
Refueling Station Opens in Concord, Calif.	May	10
Spokesmen Testify for Vehicle Fleet Programs	April	32
Texas to Get its First Public CNG Station	Oct.	20
Trucking Industry Looks at Alternative Fuels	March	9
UMTA Helps Minneapolis 'Trolleys' Go with Gas	Oct.	21
UPS Plans Conversion of Vehicles in L.A.	Oct.	12
U.S. Chamber Hears NGV Presentation	Jan.	37
Wisconsin to Evaluate Five Alternative Fuels	N/D	11

W

Weatherization, see **Conservation**		